

DERWENT-ACC-NO: 1987-266837

DERWENT-WEEK: 198738

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TITLE: Polyester textile material with  
multicolour effect -  
comprises embossed patterns on  
surface, with depressed  
and projected parts having different  
dyeing property

PATENT-ASSIGNEE: TORAY IND INC[TORA]

PRIORITY-DATA: 1986JP-0022882 (February 6, 1986)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
JP 62184185 A		August 12, 1987	N/A
005	N/A		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 62184185A	N/A	
1986JP-0022882	February 6, 1986	

INT-CL (IPC): D01F008/14, D03D015/00 , D06C023/04 ,  
D06M005/02 ,  
D06P003/86 , D06Q001/02

ABSTRACTED-PUB-NO: JP 62184185A

BASIC-ABSTRACT:

The textile material has embossed patterns on the surface,  
with depressed parts  
and projected parts being different from each other in  
dyeing property. A  
textile material mad of sheath/core type conjugate fibre  
consisting of  
components with different dyeing properties, is hydrolysed  
with surface dyed in

patterns.

Sheath component of the conjugate fibre is polyester which is difficult to dye with cationic dye and core component is polyester having affinity for cationic dye. The sheath component accounts for 0.05-0.30% of crosssectional area of the conjugate fibre. The polyester having affinity for cationic dye contains 1.0-10.0 mol.% of a cpd. of formula (I) as one of comonomers., where M = alkali metal cpd., A' = -CH or -C(CH) ( is at least 2). (I) is e.g. dimethyl(5-sodium sulpho)isophthalate.

USE - The polyester textiles are decorated with embossed multicolour patterns.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: POLYESTER TEXTILE MATERIAL MULTICOLOUR EFFECT  
COMPRISE EMBOSS

PATTERN SURFACE DEPRESS PROJECT PART DYE  
PROPERTIES

DERWENT-CLASS: A23 A94 F06

CPI-CODES: A09-A06; A11-C04C; A12-S05U; F03-A; F03-C06;  
F03-H;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0015 0016 0037 0203 0041 0044 0047 0050 0053  
0231 1291 1384 1464

2008 2179 2198 2322 2479 2496 2525 2528 2660

Multipunch Codes: 014 04- 05& 05- 06- 075 081 09& 09- 10&  
10- 143 144 151 155

163 167 17& 230 231 244 33& 359 364 366 466 468 481 483 546  
597 600 601 722

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-113066